Monatshefte für Mathematik

Herausgegeben von / Edited by

J. Cigler, S. Großer, J. Hejtmanek,
E. Hlawka, V. Losert, K. Prachar,
L. Schmetterer, W. M. Schmidt, K. Sigmund

Vol. 118 , 1994

ISSN 0026-9255

Springer-Verlag
Wien New York

Alle Rechte, einschließlich das der Übersetzung in fremde Sprachen und das der photomechanischen Wiedergabe oder einer sonstigen Vervielfältigung, auch in Mikroform, vorbehalten.

The exclusive copyright for all languages and countries, including the right for photomechanical and any other reproductions including microform is transferred to the publisher.

© 1994 Springer-Verlag/Wien

Inhaltsverzeichnis / Contents

Bajo, I.: Skew-Symmetric Derivations of a Complex Lie Algebra . . . 1–6

Biagioni, H.A.: Generalized Solutions to Nonlinear First-Order Systems 7–20

Bisbas, A., Karanikas, C.: Dimension and Entropy of a Nonergodic Markovian Process and its Relation to Rademacher Riesz Products . . 21–32

Bisztriczky, T., Soltan, V.: Some Erdös-Szekeres Type Results About Points in Space 33–40

Böröczky, K. Jr.: Mean Projections and Finite Packings of Convex Bodies 41–54

Cheng, Q. M., Wan, Q. R.: Complete Hypersurfaces of R^4 with Constant Mean Curvature 171–204

Dajani, K., Kraaikamp, C.: Generalization of a Theorem of Kusmin . . 55–73

Dufner, G., Wolke, D.: Einige Bemerkungen zum Goldbach'schen Problem 75–82
Some Remarks on Goldbach's Problem

Dumir, V. C., Hans-Gills, R. J., Wilker, J. B.: A Markoff Type Chain for the View-Obstruction Problem for Spheres in R^4 205–217

Dvornicich, R., Zannier, U.: A Note on Thue's Equation Over Function Fields 219–230

Fan, Ai Hua: Une Formule Approximative de Dimension pour Certains Produits de Riesz 83–89
An Approximative Formula for the Dimension of Certain Riesz Products

Grah, J.: Comportement Moyen du Cardinal de Certains Ensembles de Facteurs Premiers 91–109
Average Order of the Cardinality of Some ets of Prime Factors

Hans-Gills, R. J., s. Dumir, V. C.

Hinz, J., Lodemann, M.: On Siegel Zeros of Hecke–Landau Zeta-Functions 231–248

Karanikas, C., s. Bisbas, A.

Kráaikamp, C., s. Dajani, K.

Lodemann, M., s. Hinz, J.

Malone, J. J., Mason, G.: ZS-Metacyclic Groups and Their Endomorphism Near-Rings 249–265

Mason, G., s. Malone, J. J.

Penkov, I.: Generic Representations of Classical Lie Superalgebras and Their Localization 267–313

Poulakis, D.: Points entiers et modèles des courbes algébriques 111–143
Integer points and models of algebraic curves

Söhne, P.: Mittelwerte von Hecke-Polynomen 315–336
Mean values of Hecke Polynomials

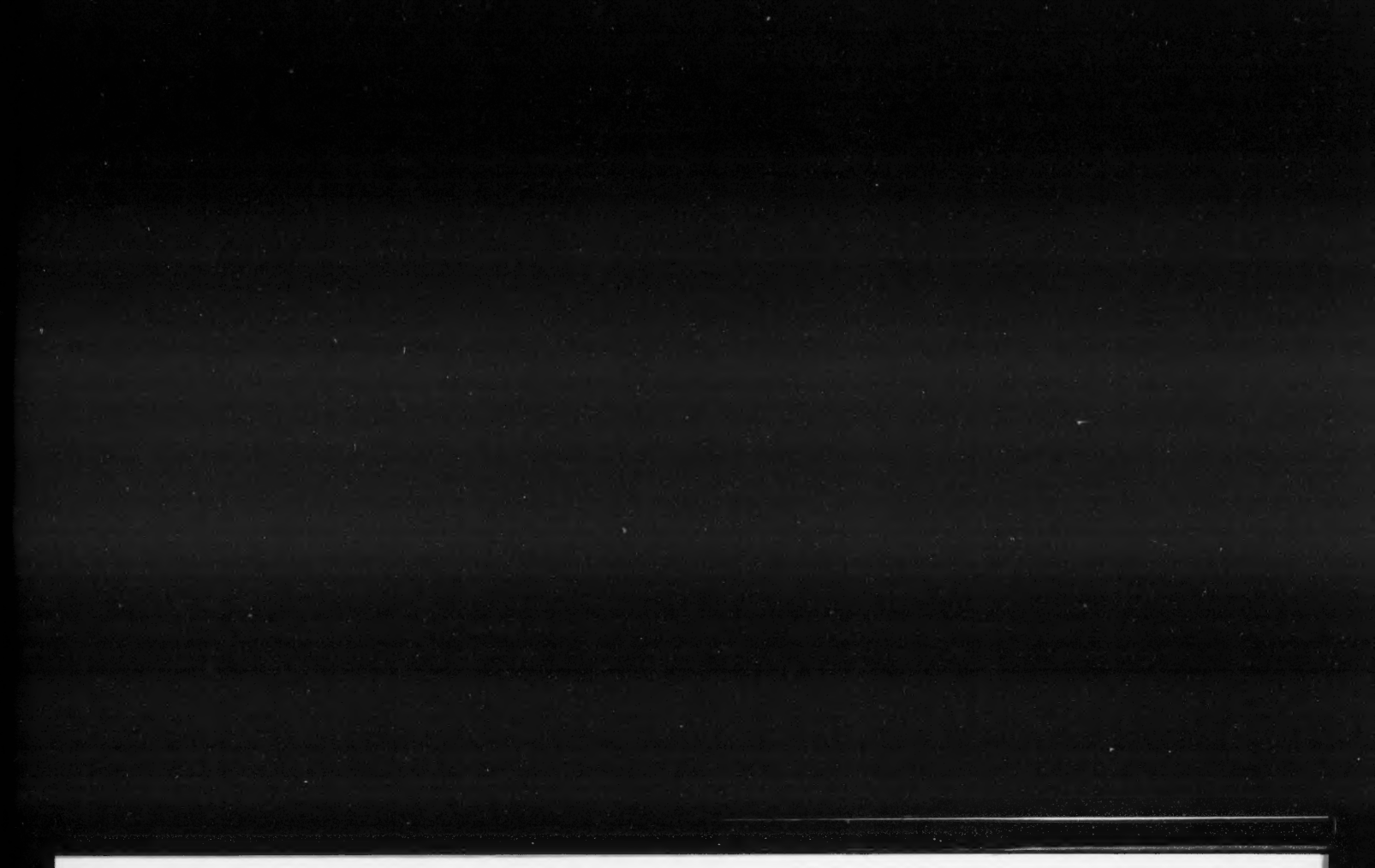
Soltan, V., s. Bisztriczky, T.

Wan, Q. R., s. Cheng, Q. M.

Wilker, J. B., s. Dumir, V. C.

Wolke, D., s. Dufner, G.

Yu, G.: The Distribution of 4-Full Numbers. 145–152

Zannier, U., s. Dvornicich, R.

Abstracted/Indexed in:
Current Contents, SCI, ASCA, MATH Database,
ISI/COMPUMATH, Mathematical Reviews,
Zentralblatt für Mathematik/Mathematics Abstracts